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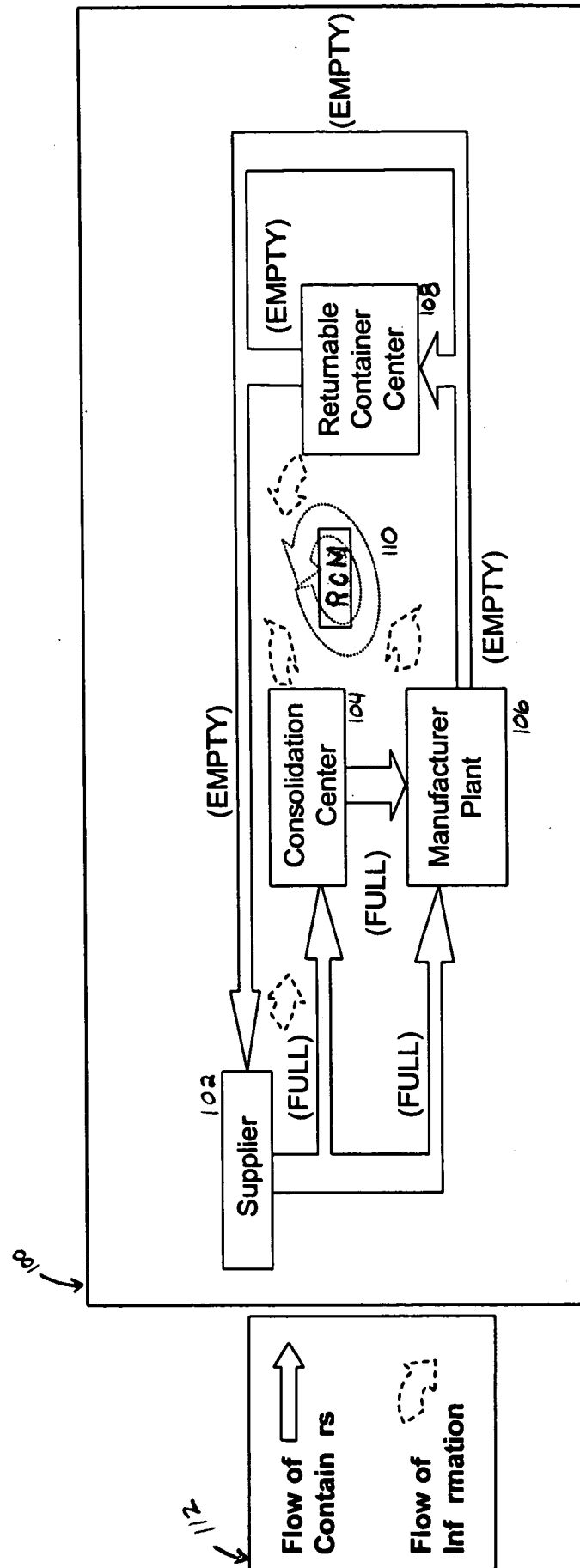


Fig. 1

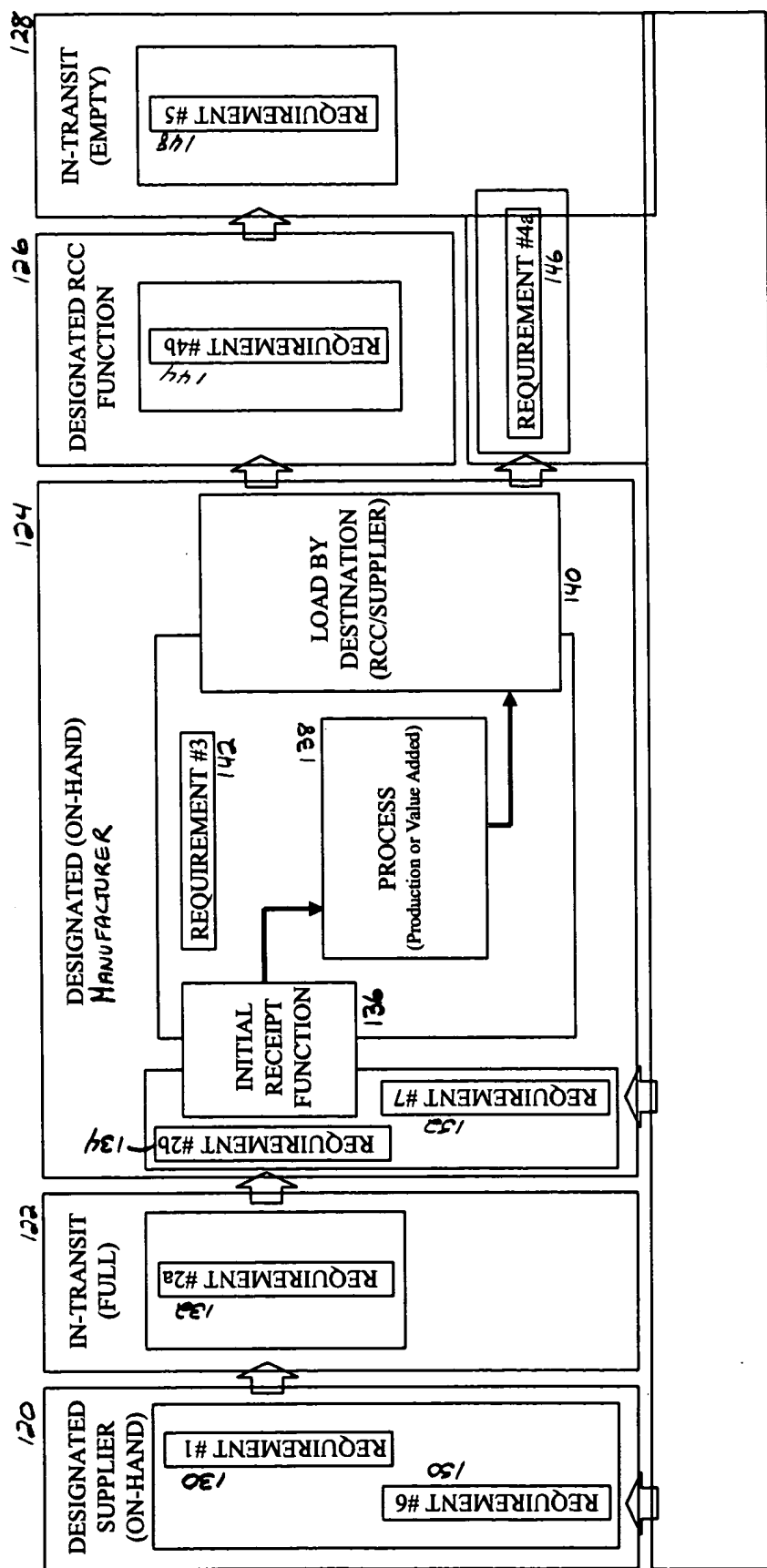


Fig. 2

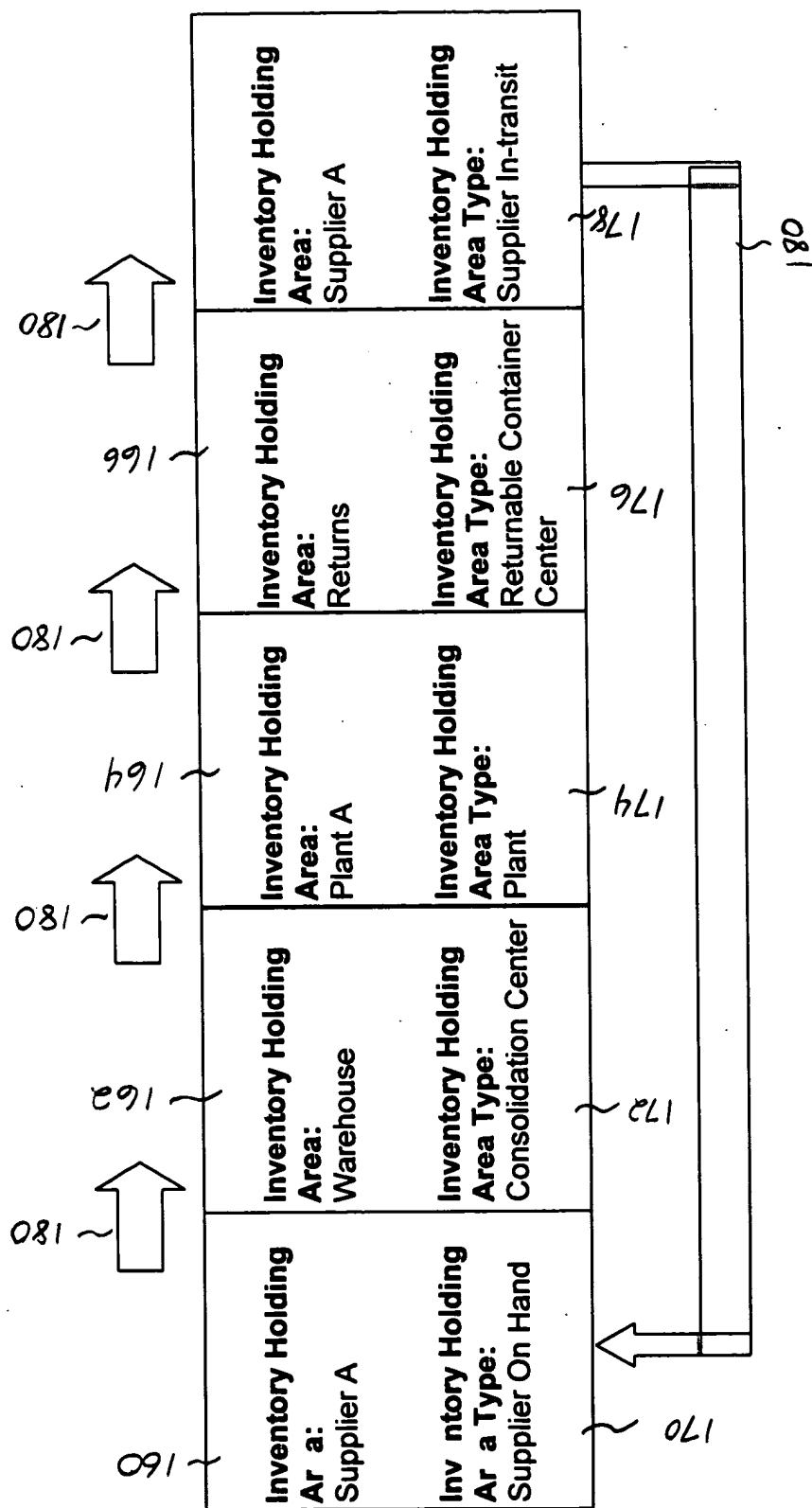


Fig. 3

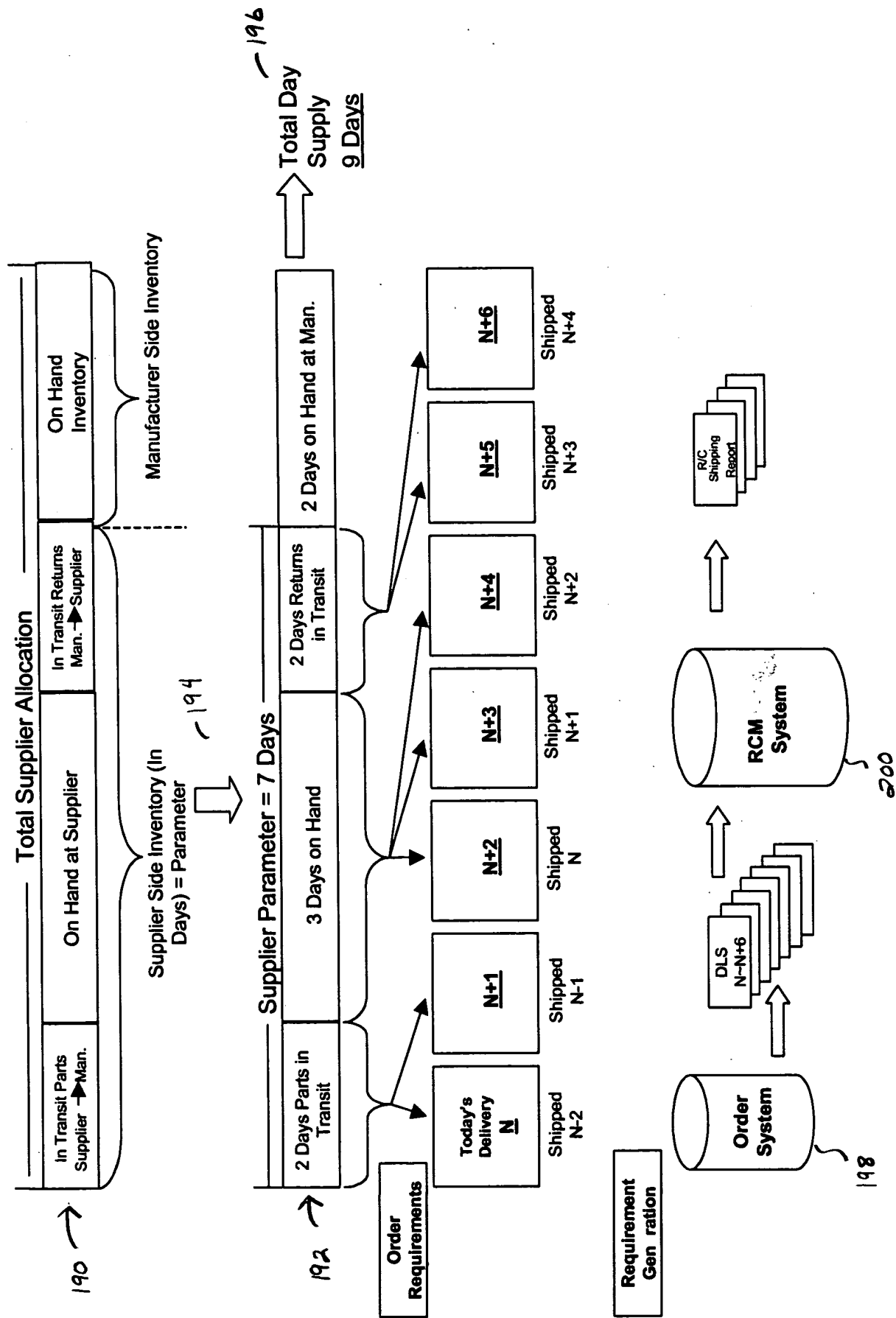


Fig. 4

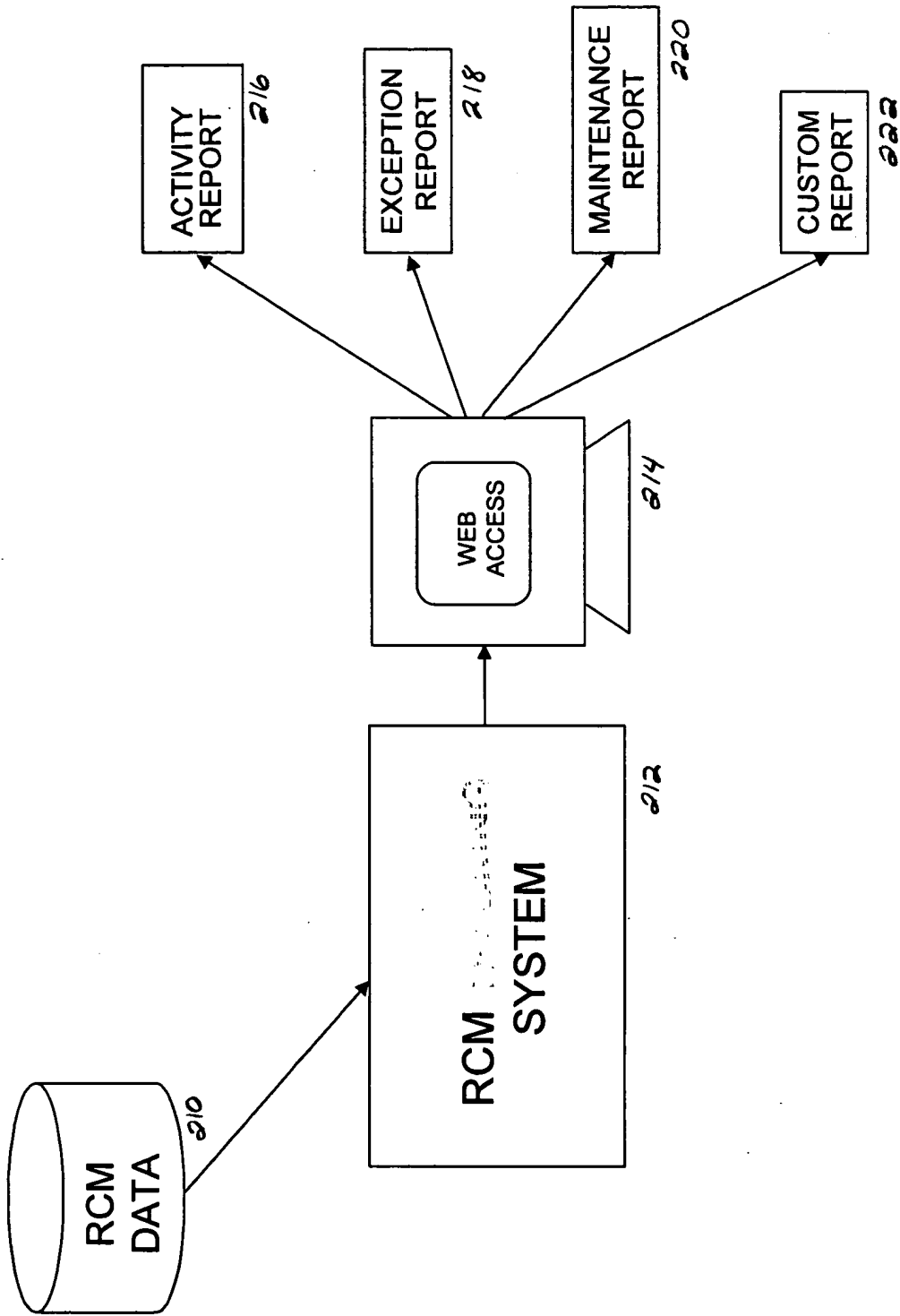


Fig. 5

## Returnable Container Management System Inventory Buckets: Maintain Inventory Buckets - Create New

**128**

**Create an Inventory Bucket: Complete the form for an Inventory Bucket then click 'Submit'.**  
**Required fields are bold.**

Inventory Bucket Name:

**Inventory Bucket Type:**

## Supplier

**Description:**

## Plant

**Country:**

**Address 1:**

**Address 2:**

City:

**Stats:**

**Zip Code:**

**Location:**

### Synthesis

8-050-0

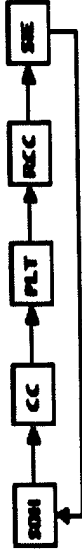
### Comparison to Business Inventory Practices

Fig. 6

Required fields are bold.

Plant: **Plant 1**

Process Flow Type: **SOH-CC-PLT-RCC**



Process Flow Name: **Flow 1**

Description:

Supplier Verify at Receipt: ☒ No ☐ Yes

Supplier: **Supplier 1**  
SOH: **Supplier 1**  
CC: **TP1**  
PLT: **TPA**  
RCC: **RCC1**  
SIE: **Supplier 1**

**Inventory Bucket Relationship parameters:**

Relationship	From Inventory Bucket	To Inventory Bucket
SOH-CC	<b>Supplier 1</b>	<b>TP1</b>
CC-PLT	<b>TP1</b>	<b>TPA</b>
PLT-RCC	<b>TPA</b>	<b>RCC1</b>
RCC-SE	<b>RCC1</b>	<b>Supplier 1</b>
SE-SOH	<b>Supplier 1</b>	<b>Supplier 1</b>

**Container Types assigned to this Flow:**

Container Type	Description	Effective Date	Expiration Date	Assign to Flow
AP	PALLET	06/09/2003	12/31/9999	<input checked="" type="checkbox"/>
A1	PALLET BOX	06/09/2003	12/31/9999	<input checked="" type="checkbox"/>
A3	pallet box	06/09/2003	12/31/9999	<input checked="" type="checkbox"/>
B	TOTE	06/09/2003	12/31/9999	<input checked="" type="checkbox"/>
C	MODULAR TOTE		12/31/9999	<input type="checkbox"/>

Use Default All

Class: All

Create New Flow

Update

Reset

Refresh

Print Details

Fig. 7



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MAINTAIN SUPPLIER PROFILE

Returnable Container Management System  
Administration: Maintain Supplier Profile
Tips

Search Suppliers options: Enter a Supplier Name OR Supplier Number then click 'Submit'. [go to bottom of page](#)

Search by: ☒ Supplier Name   
☐ Supplier Number

**Search Results** 1 Records

Click on a record to see the details below.

Supplier Number	Supplier Name	Company
00000000	Supplier	HAM

1  
2  
3  
4

**Maintain a Supplier:** Change the necessary information then click 'Update'. [go to bottom of page](#)

Required fields are bold.

Supplier Number: 081140

Location Code: 01

Supplier Name: ABC

Company: XYZ

Country: USA

Address 1: 1234 CBA Dr.

Address 2:

City: Anywhere

State: OH Zip: 01010

Location: 01

**Contracted Container Types:**

Container Types	Description	Shipping Discrepancy Notification
AP	PALLET	<input type="checkbox"/>
C	MODULAR TOTES	<input type="checkbox"/>
C2	MODULAR TOTE	<input type="checkbox"/>
D1	MODULAR TOTE	<input type="checkbox"/>

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Fig. 8

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**INVENTORY BUCKETS**

### Returnable Container Management System

#### Inventory Buckets: Maintain Inventory Buckets

[Tips](#)

Search Inventory Buckets options: Select/enter filter option(s) then click 'Submit'. [go to bottom of page](#)

Plant:

Supplier No.:  [Load up](#)

Inventory Bucket Name:

Inventory Bucket Type:

Process Flow:

Container Type:

#### Search Results

2 Records

Click on a record to see the details below.

Inventory Bucket Name	B Type	Supplier	Plant	Process Flow	Container Type(s)
<a href="#">Supplier 1 SIE</a>	SIE	00000000 Supplier 1	AEP	Supplier 1 to NKP	AP, C, C2, D1
<a href="#">Supplier 1 SOH</a>	SOH	00000000 Supplier 1	AEP	Supplier 1 to NKP	AP, C, C2, D1

#### Maintain an Inventory Bucket: Change the necessary information then click 'Update'.

[go to bottom of page](#)

Required fields are bold.

Inventory Bucket Name:

Inventory Bucket Type:

Supplier:

Description:

Country:

Address 1:

Address 2:

City:

State:

Zip Code:

Location:

Included in Process Flow:

Plant	Process Flow	Process Flow Type
AEP	Supplier 1 to NKP	SOH-CC-PLT-RCC

Container Types:

Container Type	Quantity
AP	127
C	808
C2	194
D1	482

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Fig. 9

[illegible]

Ship-Farm Inform

Fig. 10

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RECORD RECEIPT OF EMPTIES

REQUEST ADJUSTMENT

Returnable Container Management System

Record Receipt of Empties: List of Shipments

Tips

Select a Shipment to view.

[go to bottom of page](#)

Click on a record to see the details below.

Receipt Status	BOL No.	Actual Departure Date & Time	Ship From Location	Ship To Location	Truck/Trailer	Receipt Type
DEPARTED	680	02/04/2003 15:54	NKP RCC	Supplier 1 SIE	00	Manual

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Receipt Status: DEPARTED

Ship From Location: NKP RCC

Bill of Lading No.: 680

Ship To Location: Supplier 1 SIE

Actual Departure Date & Time: 02/04/2003 15:54

Receipt Type: Manual

Truck of Trucks: 00

Received By: --

Trailer No.: 5538

Receipt Date & Time: --

Container Types:

Container Type	Description	Shipped Quantity
AP	PALLET	15
C	MODULAR TOTES	300

Receive Shipment

Print Shipment Details

Report Shipping Discrepancy

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Fig. 11

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Tips

### Returnable Container Management System

## Record Receipt of Empties: List of Shipments

Select a Shipment to view. [go to bottom of page](#)

Click on a record to see the details below.

Receipt Status	BOL No.	Actual Departure Date & Time	Ship From Location	Ship To Location	Truck/Trucks	Receipt Type
DEPARTED	368	01/20/2003 22:28	NKP RCC	Supplier 1 SIE	1/1	Auto
DEPARTED	332	01/17/2003 21:38	NKP RCC	Supplier 1 SIE	1/1	Auto
DEPARTED	309	01/16/2003 23:20	NKP RCC	Supplier 1 SIE	1/1	Auto
DEPARTED	279	01/15/2003 21:54	NKP RCC	Supplier 1 SIE	1/1	Auto
DEPARTED	423	01/22/2003 21:13	NKP RCC	Supplier 1 SIE	1/1	Auto

Receive a Shipment, Print Shipment Details or Report a Discrepancy. [go to bottom of page](#)

Receipt Status: DEPARTED

BOL of Lading No.: 368

Actual Departure Date & Time: 01/20/2003 22:28

Truck of Trucks: 1/1

Trailer No.: 17008

Ship From Location: NKP RCC

Ship To Location: Supplier 1 SIE

Receipt Type: Auto

Received By: Auto

Receipt Date & Time: --

Container Types:

Container Type	Description	Shipped Quantity
AP	PALLET	14
C2	MODULAR TOTE	338

[Print Shipment Details](#)

[Report Shipping Discrepancy](#)

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Fig. 12

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Returnable Container Management System

Record Receipt of Empties: Report a Shipping Discrepancy

[Tips](#)

Report a Shipping Discrepancy: Complete the form then click "Submit".

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Receipt Status: DEPARTED

Bill of Lading No.: 388

Actual Departure Date & Time: 01/29/2003 22:28

Truck of Truck: 1/1

Trailer No.: 17000

Ship From Location: MUP RCC

Ship To Location: Supplier 1 SITE

Receipt Type: Auto

Received By: Auto

Receipt Date & Time: --

Container Types:

Container Type	Description	Quantity Shipped	Quantity Received
AP	PALLET	14	<input type="text"/>
C2	MODULAR TOTE	336	<input type="text"/>

Add Container Types:

Container Type	Quantity Received	
<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>

Comments:

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Fig. 13

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**Returnable Container Management System**  
**Request Container Inventory Adjustment: Pending Requests**

Tips

View Pending Shipping Discrepancies or Adjustment Requests or create a new request. [go to bottom of page](#)

Click on a record to see the details below.

Request Date & Time	Supplier Name	Requested By	Request Type	Requestor's Comments	Request Status	Processing Comments
02/04/2003 11:08	Supplier 1	sr1@supplier1.com	SHIPPING DISCREPANCY		OPEN	

[Create New Adjustment Request](#)

**Pending Request Details** [go to bottom of page](#)

Request Date & Time: 02/04/2003 11:08

Supplier:

Request Comments:

Request Type: SHIPPING DISCREPANCY

Requested By: sr1@supplier1.com

Request Status: OPEN

Processing Comments: --

Request Status Date & Time: --

Bill of Lading No.: 388

Actual Departure Date & Time: 01/28/2003 22:28

Ship From Location: MRP RCC

Ship To Location:

**Container Types:**

Container Type	Shipped Quantity	Received Quantity
AP	14	13
C2	338	300

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REQUEST ADJUSTMENT

## Returnable Container Management System

### Request Container Inventory Adjustment: Request Adjustment

[Tips](#)

Create an Adjustment Request: Complete the form then click 'Submit'. [go to bottom of page](#)

Supplier:

**Container Types:**

Container Type	System On-Hand Inventory	Total Physical On-Hand Inventory	
		Functional On-Hand	Damaged On-Hand
AP	127	<input type="text"/>	<input type="text"/>
C	908	<input type="text"/>	<input type="text"/>
C2	194	<input type="text"/>	<input type="text"/>
D1	462	<input type="text"/>	<input type="text"/>

**Add Container Types:**

Container Type	Physical On-Hand Inventory	
<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>

Comments:

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Fig. 15



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RECORD/RECEIPT/ORDER/EMPTY

REQUEST/ADJUSTMENT

Returnable Container Management System

Tip

Request Container Inventory Adjustment: Pending Requests

View Pending Shipping Discrepancies or Adjustment Requests or create a new request.

[go to bottom of page](#)

Click on a record to see the details below.

Request Date & Time	Supplier Name	Requested By	Request Type	Requester's Comments	Request Status	Processing Comments
02/04/2003 11:08	Supplier 1	er1@supplier1.com	SHIPPING DISCREPANCY		OPEN	-
02/04/2003 11:09	Supplier 1	er1@supplier1.com	ON-HAND INVENTORY ADJUSTMENT		OPEN	-

Create New Adjustment Request

Pending Request Details

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Request Date & Time: 02/04/2003 11:09

Supplier: Supplier 1

Request Comments:

Request Type: ON-HAND INVENTORY ADJUSTMENT

Requested By: er1@supplier1.com

Request Status: OPEN

Processing Comments: -

Request Status: -

Date & Time: -

Container Types:

Container Type	System On-Hand Inventory	Total Physical On-Hand Inventory		Difference (Physical - System)
		Functional On-Hand	Damaged On-Hand	
AP	127	120	7	0

Added Container Types:

Container Type	System On-Hand Inventory	Physical On-Hand Inventory
A3-315 ?	0	20

Print Details

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Fig. 16

## Returnable Container Management System

### View Container Inventory: Supplier's On-Hand Inventory

Tips

Specify the report criteria then select 'Submit'.

Container Type: AP PALLET  
A1 PALLET BOX

Supplier: 00000000 Supplier 1

Lookup

Inventory Bucket Type: SOH Supplier-On Hand  
SIE Supplier In-Transit

Submit

Reset

### Supplier's On-Hand Inventory Report

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Container Type: ALL  
Inventory Bucket Type: ALL

Supplier: ALL

Click on a row to expand or collapse it.

Expand All Collapse All

Container Type	Supplier	Inventory Bucket	Quantity	S
AP	00000000 Supplier 1		131	12
		Supplier 1 SOH	127	12
		Supplier 1 SIE	4	
C	00000000 Supplier 1		908	11
		Supplier 1 SOH	908	11
		Supplier 1 SIE	0	
C2	00000000 Supplier 1		290	276
		Supplier 1 SOH	194	278
		Supplier 1 SIE	96	
D1	00000000 Supplier 1		462	32
		Supplier 1 SOH	462	32
		Supplier 1 SIE	0	

Print Report

Cancel

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**Returnable Container Management System**  
**View Container Allocation: Shipping versus Allocation**

Specify a Container Allocation Report. [go to bottom of page](#)

Report: ☒ Shipping versus Allocation ☐ Allocation Management ☐ Shipping History

Specify the report criteria then select "Submit".

Associate Number:

0001263

0001824

Container Type:

AP PALLET

A1 PALLET BOX

Supplier:

00000000 Supplier 1

Look up

Submit

Reset

**Shipment versus Allocation Report - Summary** [go to bottom of page](#)

Associate: All

Supplier: All

Container Type: All

Click on a row to view its details.

Supplier	Container Type	Part	Allocation Level	Safety Stock	Allocation Requirement Quantity	Discrepancy Quantity	% Fill
00000000 Supplier 1	AP	Total	-	0	85	46	154%
00000000 Supplier 1	C	Total	-	0	80	848	1013%
00000000 Supplier 1	C2	Total	-	0	1532	1243	119%
00000000 Supplier 1	D1	Total	-	0	1532		

Print Summary Report

Cancel

**Shipment versus Allocation Report - Detail** [go to bottom of page](#)

Supplier: 00000000 Supplier 1

Container Type: AP

Part: Total

Alloc. Level: -

Safety Stock: 0

Alloc. Req. Qty: 85

Discr. Qty: 46

% Fill: 154%

Supplier	Cont. Type	Ship From	Truck #	Depart Date Time	Calc. Qty	Actual Qty	Discr. Qty	Assoc. Rec.	BOL Rec.
00000000 Supplier 1	AP	NKP RCC	1A	01/03/2003 00:00	0	13	13	-	21
00000000 Supplier 1	AP	NKP RCC	1A	01/03/2003 22:07	0	12	12	-	45
00000000 Supplier 1	AP	NKP RCC	1A	01/03/2003 23:58	0	7	7	-	72
00000000 Supplier 1	AP	NKP RCC	1A	01/03/2003 01:01	0	9	9	-	53
00000000 Supplier 1	AP	NKP RCC	1A	01/03/2003 21:48	0	14	14	-	122
00000000 Supplier 1	AP	NKP RCC	1A	01/03/2003 20:13	0	15	15	-	152

Print Detail Report

Cancel

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## Returnable Container Management System

### View Container Allocation: Allocation Management

[Tips](#)

Specify a Container Allocation Report. [go to bottom of page](#)

Report: ☐ Shipping versus Allocation ☒ Allocation Management ☐ Shipping History

---

Specify the report criteria then select 'Submit'.

Transaction Type: ALLOCATION CHANGE  
SAFETY STOCK CHANGE

Supplier: 00000000 Supplier 1 Look up

Plant: AEP

Container Type: AP PALLET  
A1 PALLET BOX

View By: Select Date Range OR Inventory Movement Type

☒ Date Range: Begin Date: 01/01/2003 BS End Date: 02/04/2003 BS

☐ Transactions: Current Day BS

Submit
Reset

### Allocation Management Report

[go to bottom of page](#)

Transaction Type: All

Supplier: All

View By: Date Range: 01/01/2003 to 02/04/2003

Plant: All

Container Type: All

Transactions: --

Transaction Type	Supplier	Plant	Container Type	Allocation Qty	Safety Stock	Timestamp	Associate No.
ALLOCATION CHANGE	00000000 Supplier 1	AEP	AP	BS		02/04/2003 11:14	0014484
SAFETY STOCK CHANGE	00000000 Supplier 1	AEP	C2		50	02/04/2003 11:14	0014484

Print Report
Cancel

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Returnable Container Management System

View Container Allocation: Allocation Management

Tips

Specify a Container Allocation Report.

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Reports:
☐ Shipping versus Allocation
☐ Allocation Management
☒ Shipping History

Specify the report criteria then select "Submit".

Associate Number:

0001263

0001824

Container Type:

AP PALLET

A1 PALLET BOX

Supplier:

00000000 Supplier 1

Date Range:

Begin Date: 01/29/2003

End Date: 02/04/2003

Look up

Submit

Reset

Shipping History Report

go to bottom of page

Associate No.: All
Supplier: All

Container Type: All
Date Range: 01/29/2003 to 02/04/2003

Supplier	Cont. Type	Ship From	Truck of Trucks	Depart Date Time	Calc. Qty	Actual Qty	Disc. Qty	Assoc. No.	Box No.
00000000 Supplier 1	AP	NKP RCC	1/1	01/29/2003 20:09	0	4	4	-	568
00000000 Supplier 1	AP	NKP RCC	1/1	01/30/2003 21:44	0	7	7	-	617
00000000 Supplier 1	AP	NKP RCC	1/1	01/31/2003 21:19	0	4	4	-	669
00000000 Supplier 1	C	NKP RCC	1/1	01/29/2003 20:09	0	0	0	-	568
00000000 Supplier 1	C	NKP RCC	1/1	01/30/2003 21:44	0	0	0	-	617
00000000 Supplier 1	C	NKP RCC	1/1	01/31/2003 21:19	0	0	0	-	669
00000000 Supplier 1	C2	NKP RCC	1/1	01/29/2003 20:09	1802	98	-1808	-	568
00000000 Supplier 1	C2	NKP RCC	1/1	01/30/2003 21:44	1782	168	-1614	-	617
00000000 Supplier 1	C2	NKP RCC	1/1	01/31/2003 21:19	1608	96	-1510	-	669
00000000 Supplier 1	D1	NKP RCC	1/1	01/29/2003 20:09	0	0	0	-	568
00000000 Supplier 1	D1	NKP RCC	1/1	01/30/2003 21:44	0	0	0	-	617
00000000 Supplier 1	D1	NKP RCC	1/1	01/31/2003 21:19	0	0	0	-	669

Print Report

Cancel

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Fig. 20